

*Outgoing
5/039/0039*

Peter Brinton <peterbrinton@utah.gov>

Big AI Mine (S/039/0039) - additional information needed

1 message

Peter Brinton <peterbrinton@utah.gov>
To: Darin Christensen <crmreadymix@yahoo.com>
Cc: Paul Baker <paulbaker@utah.gov>

Fri, Apr 24, 2015 at 6:15 PM

Hi Darin,

We will need you to provide the following before your Notice is complete, and before we can issue a permit for your Big AI site.

Please provide just the pages needing corrections (pages 3 & 4, not the whole Notice):

- 1) Page 3, part 8 - Some of the pre-mining land use is probably "grazing/wildlife habitat", not just mining. If you agree, add grazing and wildlife habitat to page 3.
- 2) Page 4, part III, 4. - Explain in more detail your proposed mining method (such as type of equipment, depth of excavation, stockpiling, etc.)
- 3) Page 4, part III, 8. - The acreage reported (5 acres) is more than shown on the map (~2 acres). Correct either the acreage or map or both.
- 4) Location Map - Provide a map showing the driving route to the site from paved roads, at least.
- 5) Operation Map - Provide a map with the following:
 - scale and north arrow,
 - the area to be disturbed (consistent with total disturbance you stated on page 5.) Currently, your map only shows about 2 acres, not 5 acres.
 - proposed operations (access roads, trenches/pits, rock stockpiles, soil stockpile locations, etc)
 - existing operations / adjacent disturbances for which you are not responsible (like with a boundary around Dan Wolfe's and any other areas)
- 6) Permit Fees (\$150 to the Utah Division of Oil, Gas & Mining)
- 7) Reclamation Contract (signed and notarized)
- 8) Reclamation Surety (\$28,000 for 5 acres. I know you're still working on that. Penny is out for about a week, so call me if you have questions).

Refer to your other Fox mine permit for examples of maps, etc. Let me know if you have questions.

Peter

On Mon, Apr 20, 2015 at 3:13 PM, Peter Brinton <peterbrinton@utah.gov> wrote:
Hi Darin,

Your mine identification number for your proposed Big AI mine is S/039/0039. Hopefully I'll get back to you with any additional paperwork needs before the end of the week.

For a 5-acre disturbance, you will need to post a \$28,000 bond. The attached pages explain bonding amounts for both exploration and small mining operations. Penny Berry (801-538-5291) can help you to get the bond set up right.

Peter

On Thu, Apr 2, 2015 at 9:11 AM, Darin Christensen <crmreadymix@yahoo.com> wrote:

Peter Brinton: Here is the paper work for mine that Darin Christensen is working on.
Thank you.

On Monday, March 16, 2015 1:27 PM, Peter Brinton <peterbrinton@utah.gov> wrote:

Hi Darin,

See the email below. This info should help with another permit. Let me know if you have questions. I'll ask about the archaeology requirements.

Peter

The Utah Division of Oil, Gas & Mining must require a mine permit if: 1) you will use mechanized earthmoving equipment, and/or 2) you will create a significant disturbance.

Sand and gravel deposits, and rock aggregate (consolidated rock materials associated with sand and/or gravel deposits and created by alluvial sedimentary processes), are exempted from mine permitting. Small mining operations (SMOs) are operations disturbing <5 acres (in an incorporated area) or <10 acres (in an un-incorporated area). The following items are needed before the Division can issue a permit for a small mining operation. This is not an official Division checklist.

1) Coordinate with private land owners and/or public land management agencies.

- The Bureau of Land Management and United States Forest Service must approve operations on the lands they manage. The Utah School & Institutional Trust Lands Administration (SITLA) oversees mineral & surface ownership for State of Utah lands.

2) Provide for an archaeology evaluation of any future areas to be disturbed.

- To fulfill its obligations under Utah code Annotated 9-8-404, the Division considers cultural resource (archaeology) information. On federal lands, the BLM or Forest Service may do their own investigation. Contact SITLA about archaeology on state lands. On private lands, the Division requests concurrence from the State Historic Preservation Office (SHPO) prior to issuing a permit, unless the private lands are covered by another agency's study.

- The information required to evaluate cultural resources depends on the location, previous disturbance, and other factors. This step can potentially slow up the permitting process if surveys are incomplete or started late.

3) Determine whether the project will be located in a sage grouse conservation area.

- Map of conservation areas: <http://utahdnr.maps.arcgis.com/apps/StorytellingTextLegend/index.html?appid=56b1b8e3bc55452ea170cf66996d351d>

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Peter Brinton <peterbrinton@utah.gov>

Big Al Mine (S/039/0039) - archaeology and topsoil salvage requirement

1 message

Peter Brinton <peterbrinton@utah.gov>

Fri, Apr 24, 2015 at 6:17 PM

To: Darin Christensen <crmreadymix@yahoo.com>

Cc: Paul Baker <paulbaker@utah.gov>

Hi Darin,

I am going to ask our archaeologist on Monday to see if we need to have any surveys done in the area you plan to mine. Then we will need to send a letter to the state archaeologist and at least get email reply before we can approve a permit. FYI.

Also, so you are aware, you will be required to salvage and store topsoil for spreading during reclamation. In the past I haven't enforced the rule requiring topsoil salvage, but I plan to do so going forward. I know that it may be full of boulders, but it's usually pretty visible. So plan accordingly and let me know if you have questions. Thanks.

Peter

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Peter Brinton
Environmental Scientist/Engineer III
Utah Division of Oil, Gas & Mining
Office Phone: 801-538-5258
Days: M - Th, Every Other Friday
Hours: 8:00am - 5:30pm